Leidy, Robert

From: Blaine, Marjorie E SPL <Marjorie.E.Blaine@usace.army.mil>

Sent: Friday, January 10, 2014 2:22 PM

To: Leidy, Robert

Subject: RE: EIS Question (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Rob

I hope you are feeling much better.

(b)(5) - deliberative

Dave will be discussing the issues with Jason in the near future.

Thanks again. Best regards,

Marjorie

Assist us in better serving you.

You are invited to complete our customer survey, located at the following link:

http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey

----Original Message-----

From: Leidy, Robert [mailto:Leidy.Robert@epa.gov] Sent: Thursday, December 19, 2013 5:49 PM

To: Blaine, Marjorie E SPL Cc: Goldmann, Elizabeth

Subject: [EXTERNAL] FW: EIS Question (UNCLASSIFIED)

Hi Margorie,

o5 deliberative

Rob

Robert A. Leidy, Ph.D. U.S. Environmental Protection Agency Wetlands Office (WTR-8) 75 Hawthorne Street San Francisco, CA 94105 (415) 972-3463

-----Original Message-----From: Goldmann, Elizabeth

Sent: Thursday, December 19, 2013 3:52 PM

To: Leidy, Robert

Subject: FW: EIS Question (UNCLASSIFIED)

----Original Message-----

From: Blaine, Marjorie E SPL [mailto:Marjorie.E.Blaine@usace.army.mil]

Sent: Thursday, December 19, 2013 3:09 PM

To: Goldmann, Elizabeth

Subject: FW: EIS Question (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Liz:

I wanted to clarify the data on Table 65, of which we spoke, with Chris. Please see his response below.

Thanks. Have a great holiday.

Marjorie

Assist us in better serving you!

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http://www.spl.usace.army.mil/Missions/Regulatory.aspx

Note: If the link is not active, copy and paste it into your internet browser.

----Original Message----

From: Chris Garrett [mailto:cgarrett@swca.com] Sent: Wednesday, December 18, 2013 6:54 PM

To: Blaine, Marjorie E SPL

Cc: Jim Upchurch

Subject: [EXTERNAL] Re: EIS Question (UNCLASSIFIED)

To be specific, Table 65 represents the approximate time when groundwater drawdown greater than 0.1 feet occurs at a given location.

This general issue was indeed discussed with EPA in November but it was not in relation to Table 65. It was in relation to text in the Seeps, Springs & Riparian section. In response to that discussion we changed language and added text to the SS&R section to make it clear that while we were analyzing riparian impacts at certain snapshots in time (50, 150, 1000 years) the drawdown would gradually build over time and could occur earlier.

But to my recollection EPA never brought up Table 65 during our collaboration. In fact, the discussions were focused only on the SS&R section.

With respect to Table 65, I would disagree that impacts would occur earlier than the years shown. A drawdown of 0.1 feet is the smallest increment we could look at--points in time before those shown in Table 65 are essentially zero drawdown.

Sent from my iPhone

On Dec 18, 2013, at 6:25 PM, "Blaine, Marjorie E SPL" < Marjorie.E.Blaine@usace.army.mil> wrote:

Classification: UNCLASSIFIED

Caveats: NONE

Chris

I just had a long discussion with EPA regarding the information presented in Table 65. This table provides the results of the sensitivity analyses for the timeframe in which one could expect impacts to occur from groundwater drawdown. The manner in which the table is entitled leads me to believe the timeframes shown are when one would expect to see INITIAL impacts.

However, EPA states they discussed this with you all because they believe the impacts will start much earlier than indicated on the table and you all agreed that the data in the table is misleading and concur impacts will begin from the time the drawdown first occurs. I would think it would actually take some time to see effects but I need to verify exactly what that Table means and if, as EPA states, it is misleading just due to an oversight in editing it.

Thank you. Happy Holidays.

Marjorie Blaine Senior Project Manager/Biologist U.S. Army Corps of Engineers Tucson Project Office, Regulatory Division 5205 E. Comanche Street Tucson, AZ 85707 (520)584-1684 (phone) (520)584-1690 (fax)

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Caveats: NONE

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Caveats: NONE